

1637 U.S. PTO
07/03/03

PATENT

Case Docket No. ALPINE.034AUS

Date: July 3, 2003

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ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

ATTENTION: APPLICATION BRANCH

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): David Hayes

For: NAVIGATION METHOD AND APPARATUS FOR LEARNING AND UPDATING POSITION OF
STREET ADDRESS

Enclosed are:

(X) 9 sheet(s) of drawings.

(X) 23 pages of specification, claims and abstract.

(X) UNSIGNED declaration and power of attorney.

(X) Return prepaid postcard.

17575 U.S. PRO
10/614492
07/03/03

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$750	\$750
Total Claims	16 - 20 =	0 x	\$18	\$0
Independent Claims	2 - 3 =	0 x	\$84	\$0
If application contains any multiple dependent claims(s), then add			\$280	\$0
TOTAL FILING FEE				\$834

(X) A check in the amount of \$750 to cover the filing fee is enclosed.

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July 3, 2003

Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : ALPINE.034AUS
Applicant(s) : David Hayes
For : NAVIGATION METHOD AND APPARATUS FOR LEARNING AND UPDATING POSITION OF STREET ADDRESS
Attorney : Yasuo Muramatsu
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Date of Deposit : July 3, 2003

I hereby certify that the accompanying: Transmittal; a patent application in 23 pages of specification and 9 sheets of drawings; a check of \$750 for filing fee; unsigned declaration and power of attorney: Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Yasuo Muramatsu